Title: "Integer Cycle Frequency Hopping Modulation..."

Serial No. 10/765,442

Attorney Docket No. P031696-08UT

Responsive to Office Action Mailed February 1, 2005

Date: May 25, 2005

## **AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as follows:

[0028] Integer Cycle Frequency Hopping (ICFH), or alternatively known as Single Cycle Frequency Hopping (SCFH), is designed to help alleviate this massive and growing problem. Its signal characteristics break the connection between the rate of data transmission and the width of the radio channel. In fact, ICFH or SCFH, makes a new connection between the frequency of the radio transmission and the rate of data conveyance.

[0055] 5. All sine waves are substantially equal in amplitude.